

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No.: 40886/CAG/B600

- Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)
4.  **Microfiche Computer Program (Appendix)**
5.  **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**  
 Computer Readable Copy  
 Paper Copy (identical to computer copy)  
 Statement verifying identity of above copies
6. **ALSO ENCLOSED ARE**  
 Preliminary Amendment  
 A Petition for Extension of Time for the parent application and the required fee are enclosed as separate papers  
 Small Entity Statement(s)  
 Statement filed in parent application, status still proper and desired  
 Copy of Statement filed in provisional application, status still proper and desired  
 An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers  
 This application is owned by pursuant to an Assignment recorded at Reel , Frame  
 Information Disclosure Statement (IDS)/PTO-1449  
 Copies of IDS Citations  
 Certified copy of Priority Document(s) (*if foreign priority is claimed*)  
 English Translation Document (*if applicable*)  
 Return Receipt Postcard (MPEP 503) (should be specifically itemized).  
 Other

7. CORRESPONDENCE ADDRESS

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**CUSTOMER NUMBER: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound  
Craig A. Gelfound  
Reg. No. 41,032  
626/795-9900

CAG/ej

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: October 27, 2000**

Docket No. : 40886/CAG/B600

Inventor(s) : Ahmadreza Rofougaran et al.

Title : AN ADAPTIVE RADIO TRANSCEIVER WITH CMOS OFFSET PLL

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	Fee
TOTAL CLAIMS	28 - 20	8	x \$9.00	8 x \$18.00	\$144.00
INDEPENDENT CLAIMS	4 - 3	1	x \$40.00	1 x \$80.00	\$80.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$135.00	\$270.00	
BASIC FEE			\$355.00	\$710.00	\$710.00
				TOTAL FILING FEE	\$934.00

List Independent Claims: 1, 8, 15 & 22

**METHOD OF PAYMENT**

No filing fee enclosed

No Deposit Account Authorization.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound  
Craig A. Gelfound  
Reg. No. 41,032  
626/795-9900

CAG/ej  
EJ PAS282370.1-\* 10/27/00 1:14 PM

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

PATENT

Docket No. : 40886/CAG/B600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled AN ADAPTIVE RADIO TRANSCEIVER WITH CMOS OFFSET PLL, the specification of which is attached hereto unless the following is checked:

— was filed on \_\_ as United States Application Number or PCT International Application Number \_\_ and was amended on \_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
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60/160,806	October 21, 1999
60/160,839	October 21, 1999
60/163,487	November 4, 1999
60/163,398	November 4, 1999
60/163,488	November 4, 1999
60/163,780	November 5, 1999
60/164,442	November 9, 1999
60/164,194	November 9, 1999
60/164,314	November 9, 1999
60/164,446	November 9, 1999
60/165,234	November 11, 1999
60/165,239	November 11, 1999
60/164,987	November 11, 1999
60/165,356	November 12, 1999
60/165,355	November 12, 1999
60/172,348	December 16, 1999

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**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

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Docket No. 40886/CAG/B600

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60/201,335	May 2, 2000
60/201,157	May 2, 2000
60/201,179	May 2, 2000
60/202,997	May 2, 2000
60/201,330	May 2, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
Attorney Docket No. 40593/CAG/B600	October 23, 2000	Pending
09/634,552	August 8, 2000	Pending

**POWER OF ATTORNEY:** I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_\_\_\_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston	(17,968)	Gregory S. Lampert	(35,581)	Cynthia A. Bonner	(44,548)
D. Bruce Prout	(20,958)	Grant T. Langton	(39,739)	Jun-Young E. Jeon	(43,693)
Hayden A. Carney	(22,653)	Constantine Marantidis	(39,759)	Marc A. Karish	(44,816)
Richard J. Ward, Jr.	(24,187)	Daniel R. Kimbell	(34,849)	John F. O'Rourke	(38,985)
Russell R. Palmer, Jr.	(22,994)	Craig A. Gelfound	(41,032)	Richard J. Paciulan	(28,248)
LeRoy T. Rahn	(20,356)	Syed A. Hasan	(41,057)	Josephine E. Chang	(46,083)
Richard D. Seibel	(22,134)	Kathleen M. Olster	(42,052)	Frank L. Cire	(42,419)
Walter G. Maxwell	(25,355)	Daniel M. Cavanagh	(41,661)	Harold E. Wurst	(22,183)
William P. Christie	(29,371)	Molly A. Holman	(40,022)	Robert A. Green	(28,301)
David A. Dillard	(30,831)	Lucinda G. Auciello	(42,270)	Derrick W. Reed	(40,138)
Thomas J. Daly	(32,213)	Norman E. Carte	(30,455)	John W. Peck	(44,284)
Vincent G. Gioia	(19,959)	Joel A. Kauth	(41,886)	Stephen D. Burbach	(40,285)
Edward R. Schwartz	(31,135)	Patrick Y. Ikehara	(42,681)	David B. Sandelands, Jr.	(46,023)
John D. Carpenter	(34,133)	Mark Garscia	(31,953)	Heidi L. Eisenhut	(46,812)
David A. Plumley	(37,208)	Gary J. Nelson	(44,257)	Nicholas J. Pauley	(44,999)
Wesley W. Monroe	(39,778)	Raymond R. Tabandeh	(43,945)	Mark J. Marcelli	(36,593)

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO : Craig A. Gelfound, 626/795-9900**  
**SEND CORRESPONDENCE TO : CHRISTIE, PARKER & HALE, LLP**

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

**Docket No. 40886/CAG/B600**

**P.O. Box 7068, Pasadena, CA 91109-7068**

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor <b>Ahmadreza Rofougaran</b>	Inventor's signature	Date
Residence and Post Office Address <b>Marina Del Rey, California</b>	Citizenship	

Full name of second joint inventor <b>Maryam Rofougaran</b>	Inventor's signature	Date
Residence and Post Office Address <b>Marina Del Rey, California</b>	Citizenship	

Full name of third joint inventor <b>Jacob Rael</b>	Inventor's signature	Date
Residence and Post Office Address <b>Los Angeles, California</b>	Citizenship	

Full name of fourth joint inventor <b>Syed Masood</b>	Inventor's signature	Date
Residence and Post Office Address	Citizenship	

Full name of fifth joint inventor <b>Brima Ibrahim</b>	Inventor's signature	Date
Residence and Post Office Address <b>Los Angeles, California</b>	Citizenship	

Full name of sixth joint inventor <b>Stephen Wu</b>	Inventor's signature	Date
Residence and Post Office Address <b>Los Angeles, California</b>	Citizenship	

Full name of seventh joint inventor <b>Hung-Ming Chien</b>	Inventor's signature	Date
Residence and Post Office Address <b>Los Angeles, California</b>	Citizenship	

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

**Docket No. 40886/CAG/B600**

Full name of eight joint inventor <b>Meng-An Pan</b>	Inventor's signature	Date
Residence and Post Office Address <b>Los Angeles, California</b>	Citizenship	

Full name of ninth joint inventor	Inventor's signature	Date
Residence and Post Office Address	Citizenship	

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